



Attorney's Docket No.: 06618-914001/CIT-3721

JFW✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mahadeva Sinha
Serial No.: 10/620,288
Filed : July 14, 2003
Title : ION PUMP WITH COMBINED HOUSING AND CATHODE

Art Unit: 2879
Examiner: Sikha Roy

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the

06/01/2006 SSITHIB1 00000006 10620288

01 FC:1806

180.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

5/26/2006

Carroll Allman

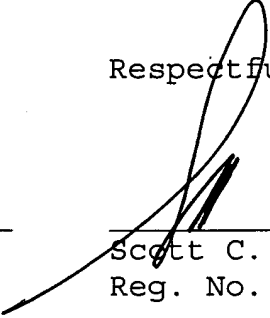
Typed or Printed Name of Person Signing Certificate

Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/26/08



Scott C. Harris
Reg. No. 32,030

Fish & Richardson P.C.
USPTO Customer No. **20985**
12390 El Camino Real
San Diego, CA 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10635339.doc

MAY 31 2006

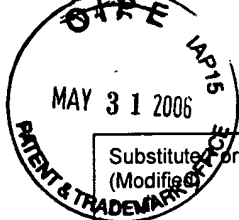
Sheet 1 of 2

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Rev. 10-1-95) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06618-914001 | Application No. 10/620,288 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Mahadeva Sinha | |
| | | Filing Date July 14, 2003 | Group Art Unit 2879 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------------------|-------|----------|----------------------------|
| | AA | 2,309,414 | 1/1943 | Nobbs | | | |
| | AB | 2,566,037 | 8/1951 | Shewell | | | |
| | AC | 3,806,772 | 4/1974 | Early, James M. | | | |
| | AD | 3,868,507 | 2/1975 | Panitz | | | |
| | AE | 3,955,084 | 5/1976 | Griffin | | | |
| | AF | 3,996,464 | 12/1976 | Fletcher/Sieradski et al. | | | |
| | AG | 4,182,984 | 1/1980 | MacFadden et al. | | | |
| | AH | 4,456,898 | 6/1984 | Frischmann | | | |
| | AI | 4,727,249 | 2/1988 | Bateman et al. | | | |
| | AJ | 4,785,172 | 11/1988 | Kubena et al. | | | |
| | AK | 4,789,787 | 12/1988 | Parker | | | |
| | AL | 4,859,848 | 8/1989 | Bowman et al. | | | |
| | AM | 5,155,357 | 10/1992 | Hemond | | | |
| | AN | 5,264,813 | 11/1993 | Byers, Jr. | | | |
| | AO | 5,313,061 | 5/1994 | Drew et al. | | | |
| | AP | 5,317,151 | 5/1994 | Sinha et al. | | | |
| | AQ | 5,414,356 | 5/1995 | Yoshimura et al. | | | |
| | AR | 5,463,218 | 10/1995 | Holle | | | |
| | AS | 5,517,161 | 5/1996 | Andersson et al. | | | |
| | AT | 5,528,099 | 6/1996 | Xie | | | |
| | AU | 5,569,915 | 10/1996 | Purser et al. | | | |
| | AV | 5,801,380 | 9/2/1998 | Sinha, Mahadeva P. | | | |
| | AW | 6,046,451 | 4/04/2000 | Sinha, Mahadeva P. | | | |
| | AX | 6,180,942 | 1/2001 | Tracy et al. | | | |
| | AY | 6,191,419 | 2/20/2001 | Sinha | | | |
| | AZ | 6,284,163 | 9/4/2001 | Stowell et al. | | | |
| | AAA | 6,403,956 | 6/11/2002 | Sinha | | | |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



| | | | | |
|--|--|--|--|--------------------------------------|
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06618-914001 | Application No. 10/620,288 |
| | Applicant Mahadeva Sinha | | | |
| | Filing Date July 14, 2003 | | Group Art Unit 2879 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | ABB | 6,437,342 | 8/2002 | Johnson | | | |
| | ACC | 6,576,899 | 6/10/2003 | M.P. Sinha et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | ADD | WO97/39474 | 10/23/1997 | WIPO | | | | |
| | AEE | WO02/058105 | 7/25/2002 | WIPO | | | | |
| | AFF | | | | | | | |
| | AGG | | | | | | | |
| | AHH | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| | AII | D.D. Buss et al.; "Applications to Signal Processing"; Charge Coupled Devices and Systems; 1979 |
| | AJJ | |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |